

11/30/01  
69821 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

12-03-01  
Attorney Docket No. **1400.1373460** Total Pages 48  
First Inventor or Application Identifier Dubuc, et al.  
Title **METHOD AND APPARATUS FOR COMMUNICATING DATA  
PACKETS ACCORDING TO CLASSES OF SERVICE**  
Express Mail Label No. EL728113868US

A  
JC580 U.S. PTO  
09/998504  
11/30/01

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages 31  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawings (35 USC 113) Total Sheets 8
4. Oath or Declaration Total Pages 2
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ Applicant claims small entity status.  
See 37 CFR 1.27  
☐ Statement filed in Prior Application, Status still proper and desired.
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☐ Request & Certification Under 35 U.S.C. 122(b)(2)(B)(i)
16. ☐ Other

**16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior Application Information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4B, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label **25697**

or, ☐ Correspondence Address Below

**Ross D. Snyder Associates, Inc.**

**115 Wild Basin Road, Suite 107**

**Austin, Texas 78746**

**Telephone: 512-347-9223**

**Facsimile: 512-347-9224**

|   |                                 |      |             |
|---|---------------------------------|------|-------------|
| Name and Registration Number (Print/Type) | Ross D. Snyder, Reg. No. 37,730 |      |             |
| Signature                                 | <i>Ross D. Snyder</i>           | Date | 30 Nov 2001 |

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$) 1,098.00**

Complete if Known

|                        |               |
|------------------------|---------------|
| Application Number     |               |
| Filing Date            |               |
| First Named Inventor   | Dubuc, et al. |
| Group Art Unit         |               |
| Examiner Name          |               |
| Attorney Docket Number | 1400.1373460  |

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

|                        |                                   |
|------------------------|-----------------------------------|
| Deposit Account Number | 50-1566                           |
| Deposit Account Name   | Ross D. Snyder & Associates, Inc. |

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 740 201 370            |                            | Utility filing fee     | 740.00   |
| 106 330 206 165            |                            | Design filing fee      |          |
| 107 510 207 255            |                            | Plant filing fee       |          |
| 108 740 208 370            |                            | Reissue filing fee     |          |
| 114 160 214 80             |                            | Provisional filing fee |          |

**SUBTOTAL (1) (\$) 740.00**

### 2. CLAIMS

| Claims        | Extra      | Fee from below | Fee Paid |
|---------------|------------|----------------|----------|
| Total 33      | (-20 =) 13 | 18.00          | 234.00   |
| Indep. 4      | (-3 =) 1   | 84.00          | 84.00    |
| Multiple Dep. |            |                |          |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description   |
|----------------------------|----------------------------|---|
| 103 18 203 9               |                            | Claims in excess of 20                                  |
| 102 84 202 42              |                            | Independent claims in excess of 3                       |
| 104 280 204 140            |                            | Multiple dependent claim                                |
| 109 84 209 42              |                            | Reissue independent claims over original patent         |
| 110 18 210 9               |                            | Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2) (\$) 318.00**

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 205 65             |                            | Surcharge - late filing fee or oath  |          |
| 127 50 227 25              |                            | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130 139 130            |                            | Non-English specification  |          |
| 147 2,520 147 2,520        |                            | For filing a request for reexamination                                     |          |
| 112 920* 112 920*          |                            | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840* 113 1,840*      |                            | Requesting publication of SIR after Examiner action                        |          |
| 115 110 215 55             |                            | Extension for reply within first month                                     |          |
| 116 400 216 200            |                            | Extension for reply within second month                                    |          |
| 117 920 217 460            |                            | Extension for reply within third month                                     |          |
| 118 1,440 218 720          |                            | Extension for reply within fourth month                                    |          |
| 128 1,960 228 980          |                            | Extension for reply within fifth month                                     |          |
| 119 320 219 160            |                            | Notice of Appeal   |          |
| 120 320 220 160            |                            | Filing a brief in support of an appeal                                     |          |
| 121 280 221 140            |                            | Request for oral hearing   |          |
| 138 1,510 138 1,510        |                            | Petition to institute a public use proceeding                              |          |
| 140 110 240 55             |                            | Petition to revive - unavoidable   |          |
| 141 1,280 241 640          |                            | Petition to revive - unintentional   |          |
| 142 1,280 242 640          |                            | Utility issue fee (or reissue)   |          |
| 143 460 243 230            |                            | Design issue fee   |          |
| 144 620 244 310            |                            | Plant issue fee  |          |
| 122 130 122 130            |                            | Petitions to the Commissioner  |          |
| 123 50 123 50              |                            | Petitions related to provisional applications                              |          |
| 126 180 126 180            |                            | Submission of Information Disclosure Stmt                                  |          |
| 581 40 581 40              |                            | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146 740 246 370            |                            | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149 740 249 370            |                            | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| Other fee (specify)        |                            |  |          |
| Other fee (specify)        |                            |  |          |

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$) 40.00**

|   |                       |                                 |           |
|---|-----------------------|---------------------------------|-----------|
| <b>SUBMITTED BY ROSS D. SNYDER &amp; ASSOCIATES, INC.</b> |                       | Complete (if applicable)        |           |
| Typed or Printed Name                                     |                       | Ross D. Snyder, Reg. No. 37,730 |           |
| Signature   | <i>Ross D. Snyder</i> | Date                            | 30 Nov 01 |
| Deposit Account User ID                                   |                       |                                 |           |

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dubuc, et al.

Examiner:

Serial No:

Art Group:

Filing Date:

Docket No: 1400.1373460

Title: METHOD AND APPARATUS FOR COMMUNICATING DATA PACKETS  
ACCORDING TO CLASSES OF SERVICE

To the Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL728113868US

Name of Depositor: **Terri Alloway**  
(print or type)

Date of Deposit: 11-30-01

Signature: Terri Alloway

I hereby certify that this paper and the items identified below are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. Section 1.10 on the 'Date of Deposit', indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

- Items accompanying this Certificate of Express Mailing:
- ☒ Filing papers for a new patent application, such filing papers include:
- ☒ A specification and drawings for a new patent application;
  - ☒ Transmittal cover letter;
  - ☒ Fee Transmittal with Check #1292;
  - ☒ Assignment agreement with Recordation Form Cover Sheet;
  - ☒ Combined Declaration and Power of Attorney;
  - ☒ Return upon receipt post card.